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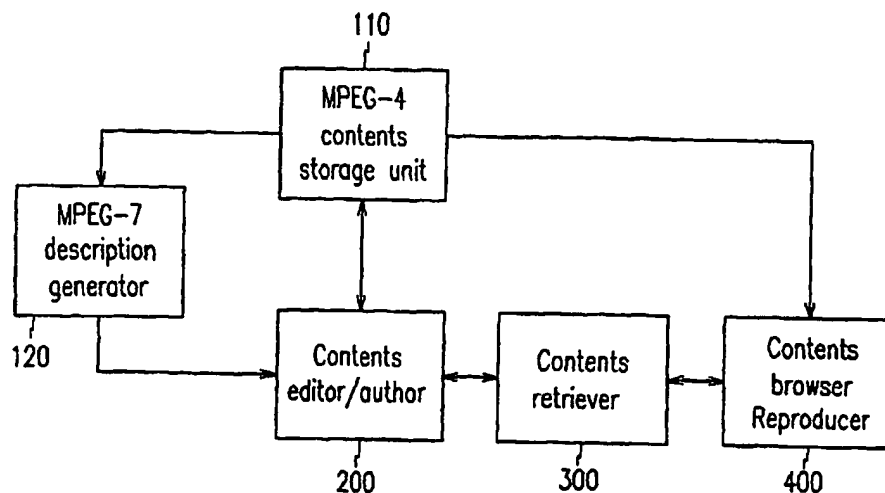
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(54) Title: DEVICE AND METHOD FOR EDITING, AUTHORING, AND RETRIEVING OBJECT-BASED MPEG-4 CON-
TENTS



(57) Abstract: In a device for editing and authoring object-based AV (audio and visual) contents using the MPEG-4 method, an object-based MPEG-4(moving picture experts group 4) contents editing and authoring device (200) comprises: an extensible description generator (120) for receiving either of an MPEG-4 textual format or internal data structure information of object-based MPEG-4 contents, and MPEG-7(moving picture experts group 7) descriptions of the MPEG-4 contents, and generating an XML (extensible markup language) based textual format file including the MPEG-7 descriptions; an extensible description/binary converter for receiving the XML based textual format file including the MPEG-7 descriptions generated by the extensible description generator (120), and generating them as a binary file; and an XML based contents storage unit (110) for storing the XML based textual format file generated by the extensible description generator (120) and the binary file generated by the extensible description/binary converter.

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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPODOC, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002152233 A (CHEUNG et al.) 17 October 2002 (17.10.2002) <i>claims 1,5; fig. 3.</i>	1,4,6,10
A	JP 2000 358192 A (SONY CORP.) 26 December 2000 (26.12.2000) <i>abstract.</i>	1,4,6,10

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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US	A	20021522 33	2002-10-17	KR	A	2002080594	2002-10-26
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